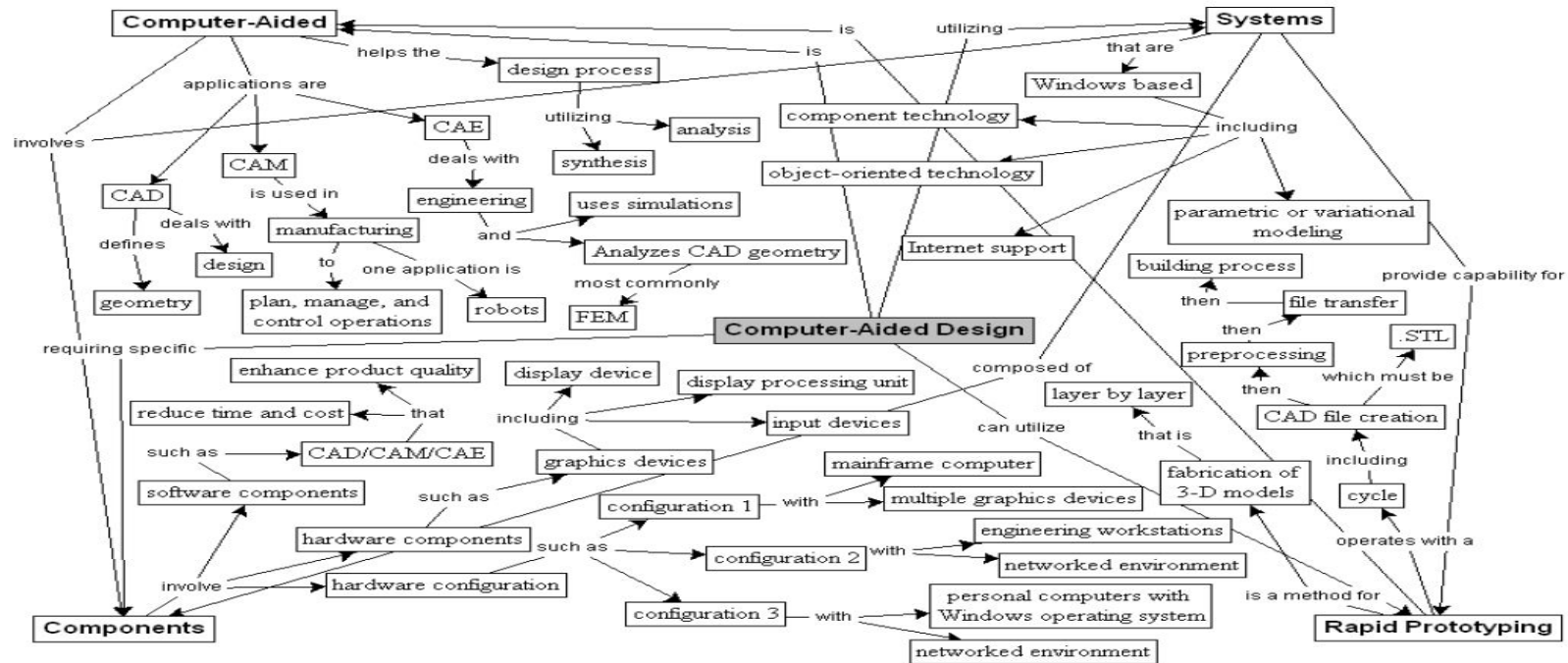


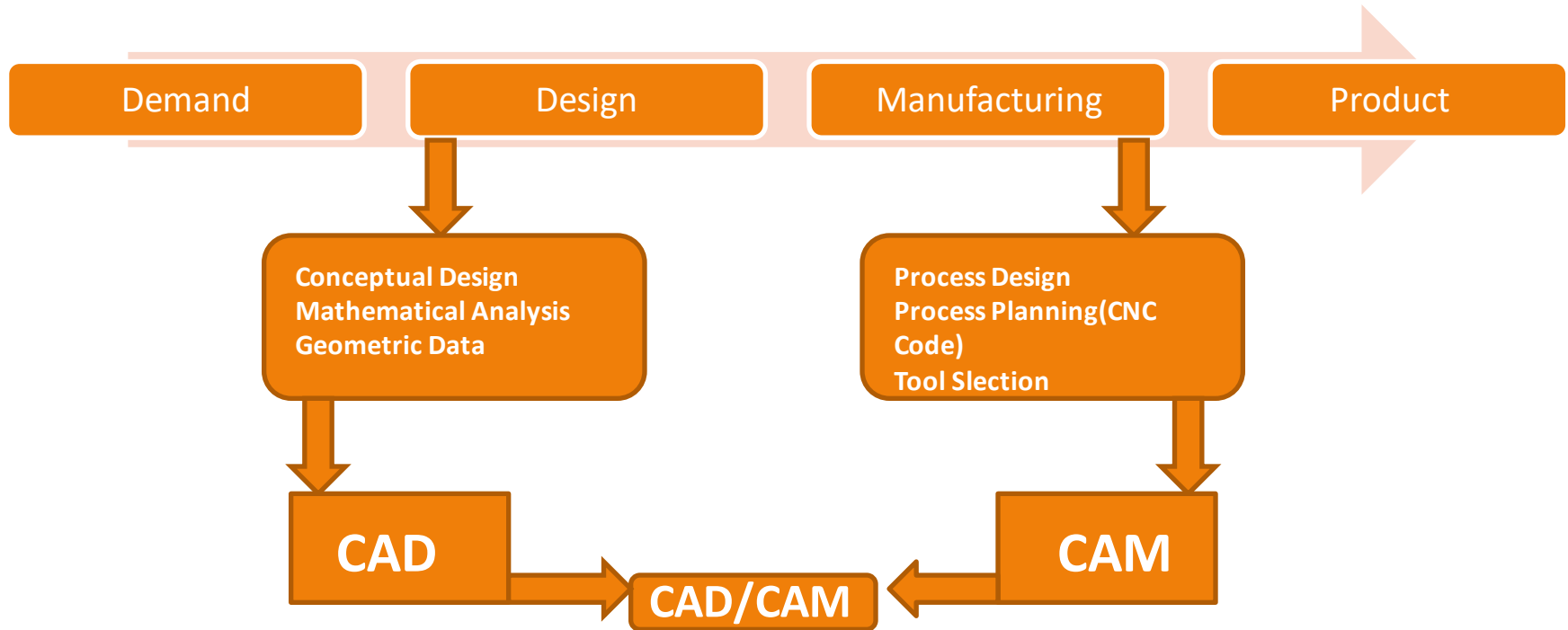
# Typical CAD use



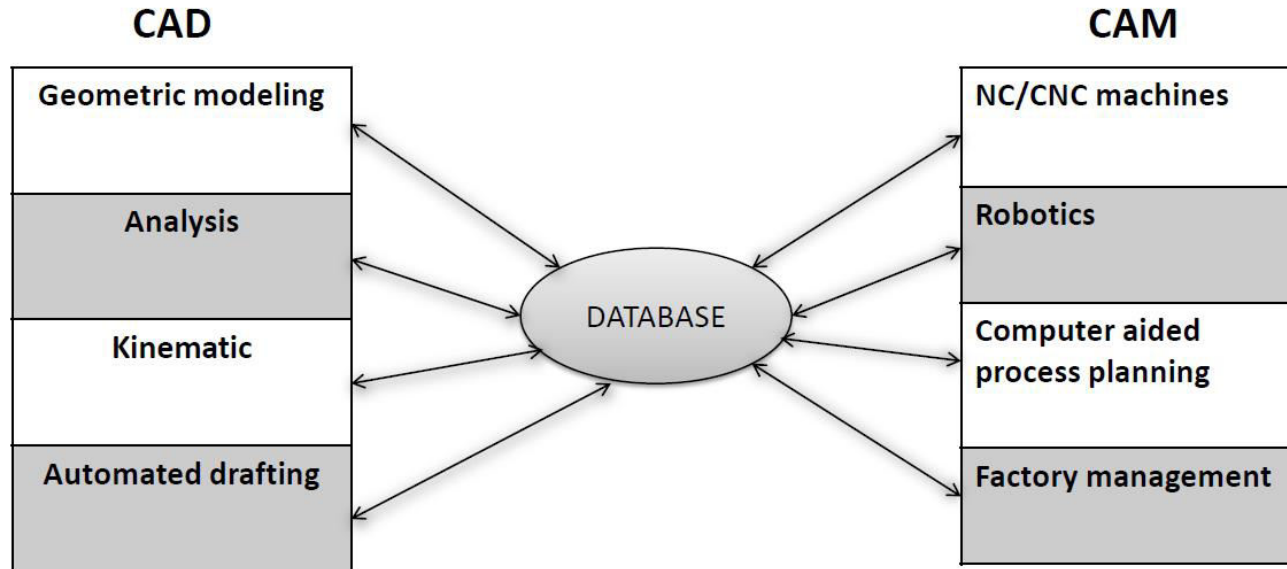
# Questions

1. Write short notes on the following:
2. i. Random scan graphic terminal
3. ii. Digitizers and Image scanners iii. CPU
4. i. What are the reasons for implementing a computer aided design system.
5. ii. With the help of a block diagram, explain the computer aided design process.
6. i. Explain how an image is generated and maintained in a direct beam refresh terminal.
7. ii. What is a digitizer? Explain how it can be used for transferring paper drawing to CAD system.

# Lecture No 5 Topic: Relation between CAD and CAM



# CAD & CAM SYSTEM



# C I M



Computer Integrated Manufacturing is a system which acts as a bridge or umbrella to integrate product design and engineering, process planning and manufacturing using computer systems.